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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/915,969 | 07/25/2001 | Timothy P. Justice | 10005369-1 | 8155 |

7590 04/06/2005
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

TRAN, QUOC A

| | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

2176

DATE MAILED: 04/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/915,969

Applicant(s)

JUSTICE, TIMOTHY P.

Examiner

Quoc A. Tran

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) 2-4, 9-11 and 14-16 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 5-8, 12, 13 and 17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to Amendment A, filed 11/29/2004.
2. Claims 1-17 are currently pending in this application. Applicant cancelled claims 2-4, 9-11 and 14-16, amended claims 1, 5-8, 12-13 and 17. Claims 1, 8 and 13 are independent claims.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1, 5-8, 12-13 and 17 are rejected under 35 U.S.C. 102(e) as being unpatentable by Helgeson et al. US Pub No. 2002/0073236 A1 - filed 01/12/2001 (hereinafter '236).**

In regard to independent claim 1, *"providing an extensible stylesheet language transform (XSLT) processor in a server; determining a presentation platform on which the work order file is to be presented"*, as taught by '236 at page 28, paragraph [0526] through page 29, paragraph [0539] (i.e. Web Content Server 800 can also provide the

platform's web content generation engine for use by users to create, render, and present web content while improving the dynamic acquisition of data from a variety of sources followed by its reformatting and display via style sheets. Using web standards for XML and XSL. ... The Web Content Server 800 provides a "page engine" 808 which allows users ... and (c) Views, which use style sheets to define and control the presentation of output to the user.... Provide the infrastructure for targeting alternate deployment platforms (i.e. palmtops)... the engine 808 uses XML, XSLT (extensible Stylesheet Language Transformations) ...),

" and generating an output file in the server to be applied to the presentation platform by processing the work order file with the XSLT processor", as taught by '236 at page 28, paragraphs [0536]- [0537] (i.e. ... the engine 808 uses XML, XSLT (extensible Stylesheet Language Transformations), and RDF (Resource Description Framework), built round a publishing framework called Cocoon to enable the functionality of Web Content Server 800... The engine 808, in conjunction with a set of tools, utilities, APIs, and predefined widgets and views, acts as a platform and provides the user with a set of tools, tag and widget libraries, Java classes, and XSL style sheets. Tools included with the platform 808 help users perform the following activities: (a) Authoring--users need to create and maintain control files, model files, widget files, and view files; (b) Debugging--the process starting with obtaining data and ending with viewing is involved so having tools or methods for debugging problems is essential; and (c) Customization...),

"selecting an intermediate stylesheet associated with the presentation platform ..., thereby generating an intermediate file", as taught by '236 at page 28, paragraphs [00523]-[00524] (i.e..... As shown in FIG. 8A, ... Server 800 provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols... The Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users),

"processing the intermediate file and the subsequent intermediate stylesheet with the XSLT processor, thereby generating a subsequent intermediate file", as taught by '236 at page 28, paragraphs [0523]-[0524] and [0527] (i.e..... As shown in FIG. 8A, ... Server 800 provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols... The Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users... The Web

Content Server 800 provides a "page engine" 808 which allows users (such as developers, consultants and customers) to build web content using a separation between Model, Widget, and View instructions. The engine 808 separates data production, interaction elements and display information, and maintains these aspect of page production in different files...),

"selecting a subsequent intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and processing the intermediate file and the subsequent intermediate stylesheet with the XSLT processor, thereby generating a subsequent intermediate file", as taught by '236 at page 28, paragraphs [00523]-[00524] (i.e..... As shown in FIG. 8A, ... Server 800 provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols... The Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users),

"processing the intermediate file and the subsequent intermediate stylesheet with the XSLT processor, thereby generating a subsequent intermediate file", as taught by '236 at page 29, paragraph [0538] (i.e..... The platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation

capabilities to merge them resulting in the automatic creation of HTML through the processing of statically or dynamically generated XML files. The platform 808 can also generate other ...), also as taught by '236 at page 28, paragraph [0527] (i.e..... The Web Content Server 800 provides a "page engine" 808 which allows users (such as developers, consultants and customers) to build web content using a separation between Model, Widget, and View instructions. The engine 808 separates data production, interaction elements and display information, and maintains these aspect of page production in different files...).

In regard to dependent claim 5, "selecting a final intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and processing the intermediate file and the final intermediate stylesheet with the XSLT processor, thereby generating the output file to be applied to the presentation platform", as taught by '236 at page 29, paragraphs [0539] (i.e..... They do not require specific knowledge on how the XML content is further processed--they only need to know about the particular chosen "DTD" or tagset for their stage in the process. This layer can be performed by users directly, through normal editors or XML-aware tools/editors; (b) XML processing--The requested XML file is processed and the logic contained in its logicsheet is applied. Unlike other dynamic content generators, the logic is separated from the content file; and (c) XSL rendering--The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.)...), alos as taught by '236 at page 28, paragraphs [00523]-[00524] (i.e..... As shown in FIG. 8A, ... Server 800

provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols... The Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users).

In regard to dependent claim 6, *“providing the work order file in an extensible markup language (XML) format; and wherein the step of processing the work order file and the complete stylesheet with the XSLT processor, thereby generating the output file to be applied to the presentation platform further comprises the step of generating the output file in the XML format”*, as taught by ‘236 at page 29, paragraph [0538] (i.e..... The platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation capabilities to merge them resulting in the automatic creation of HTML through the processing of statically or dynamically generated XML files. The platform 808 can also generate other ...).

In regard to dependent claim 7, *“providing the work order file in an extensible markup language (XML) format; and wherein the step of processing the work order file and the intermediate stylesheet with the XSLT processor, thereby generating an intermediate file further comprises the step of generating the intermediate file in the XML format”*, as taught by ‘236 at page 29, paragraphs [0538]-[0539] (i.e..... The

platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation capabilities to merge them resulting in the automatic creation of HTML through the processing of statically or dynamically generated XML files. The platform 808 can also generate

other ... (c) XSL rendering--The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.)...).

In regard to independent claims 8, and 13, are directed to a system for performing the method of claim 1, and are similarly rejected along the same rationale.

In regard to dependent claim 17, is directed to a system for performing the method of claims 1 and 5, and is similarly rejected along the same rationale.

Response to Argument

5. Applicant's arguments filed 12/20/2004 have been fully considered but they are not persuasive. The reason for rejection is set forth in the rejection state above.

Further more Applicant have amended to claims 1, 5-8, 12-13 and 17, however they are not deem to place the application in condition for allowance. The reason for rejection is set forth in the rejection state above.

Moreover, in response to Applicant's argument on page 8, that Helgeson did not teach, "*selecting a subsequent intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and processing the intermediate file and the subsequent intermediate stylesheet with the*

XSLT processor, thereby generating a subsequent intermediate file". Examiner respectfully disagrees, as taught by '236 at page 28, paragraphs [00523]-[00524] (i.e..... As shown in FIG. 8A, ... Server 800 provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols... The Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users), also as taught by '236 at page 28, paragraphs [00527] (i.e..... The Web Content Server 800 provides a "page engine" 808 which allows users (such as developers, consultants and customers) to build web content using a separation between Model, Widget, and View instructions. The engine 808 separates data production, interaction elements and display information, and maintains these aspect of page production in different files...); also see Fig 8A Sheet 8 of 17 which illustrated the XSLT processor in conjunction with server 800 provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols, and the Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow

vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users as well.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

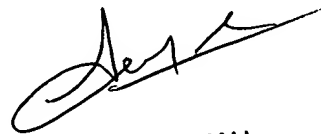
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (571) 272-4103. The examiner can normally be reached on Monday through Friday from 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



SANJIV SHAH
PRIMARY EXAMINER

Quoc A. Tran
Patent Examiner
Technology Center 2176
April 1, 2005